



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 2

290 BROADWAY

NEW YORK, NY 10007-1866

AUG 10 2012

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Article Number: 7005 3110 0000 5952 7528

Mr. Robert Litzke
Environmental Programs Coordinator
Town of Huntington
Department of Maritime Services
100 Main Street
Huntington, New York 11787

Re: Administrative Order CWA-02-2012-3057
Town of Huntington
SPDES Permit No. NYR20A297

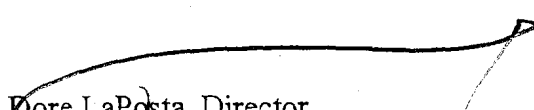
Dear Mr. Litzke:

The United States Environmental Protection Agency (EPA), Region 2, has made a finding that the above-named facility, Town of Huntington ("Permittee"), is in violation of the Clean Water Act (33 U.S.C. §1251 *et seq*) ("the Act") for National Pollutant Discharge Elimination System ("NPDES") violations as described in the findings to this Order. Enclosed are two (2) originals of this ORDER, issued pursuant to Sections 309 and 308 of the Act, which detail the findings.

Please acknowledge receipt of this ORDER on one of the originals and return it by mail in the enclosed envelope. Failure to comply with the enclosed ORDER may subject the facility to civil/criminal penalties pursuant to Section 309 of the Act. Failure to comply with this ORDER shall also subject the facility to ineligibility for participation in work associated with Federal contracts, grants or loans.

I have included a copy of the April 19 thru 26, 2012 Compliance Evaluation Inspection Report. If you have any questions regarding this Order, please contact Justine Modigliani, Chief Compliance Section at (212) 637-4268.

Sincerely,


Dore LaPosta, Director
Division of Enforcement and Compliance Assistance

Enclosures

cc: Joe DiMura, P.E., Director, Bureau of Water Compliance Programs, NYSDEC
Sara Dorman, NYSDEC, Region 1 w/enclosure
Eileen Keenan, NYSDEC, Region 1 w/enclosure



United States Environmental Protection Agency
Washington, D.C. 20460
Water Compliance Inspection Report

Form Approved.
OMB No. 2040-0057

Section A: National Data System Coding (i.e., PCS)

Transaction Code	NPDES	yr/mo/day	Inspection Type	Inspector	Fac Type
1 N	NYR20A297	12 1 2 6 0 2 8 17	-	R	1
Remarks					
21 6					
Inspection Work Days	Facility Self-Monitoring Evaluation Rating	B1	QA	Reserved	
67 2		71	72	73	74 75 80

Section B: Facility Data

Name and Location of Facility Inspected (for industrial users discharging to POTW, also include POTW name and NPDES permit number)	Entry Time/Date	Permit Effective Date
Town of Huntington/Department of Maritime Services 100 Main Street Huntington, New York 11743-6991	4/19/2012; 10:00am	N/A
	Exit Time/Date	Permit Expiration Date
	4/26/2012 11:30 AM	N/A
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)	Other Facility Data	
Robert Litzke Environmental Programs Coordinator Tel. (631) 351--3049 Dept of Maritime Services Town of Huntington, NY 11743		
Name, Address of Responsible Official/Title/Phone and Fax Number(s)		
Harold V. Acker, Director of Maritime Services 100 main Street Huntington, NY 11743 (631) 351-3192		
Contacted <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input type="checkbox"/> Permit	<input type="checkbox"/> Flow Measurement	<input type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> CSO/SSO (Sewer Overflow)
<input checked="" type="checkbox"/> Records/Reports	<input type="checkbox"/> Self-Monitoring Program	<input type="checkbox"/> Sludge Handling/Disposal	<input type="checkbox"/> Pollution Prevention
<input checked="" type="checkbox"/> Facility Site Review	<input type="checkbox"/> Compliance Schedules	<input type="checkbox"/> Pretreatment	<input type="checkbox"/> Multimedia
<input checked="" type="checkbox"/> Effluent/Receiving Water	<input type="checkbox"/> Laboratory	<input checked="" type="checkbox"/> Storm Water MS4	<input type="checkbox"/> Other:

Section D: Summary of Findings/Comments (Attach additional sheets of narrative and checklists as necessary)

See Attached Report.

Also present on site:

Robert Ferri, Environmental Protection Agency, R2-WCB (212) 637-4227
Eileen Keenan, NYSDEC Region I HQ, Stony Brook (631) 444-0422
Sara Dorman, NYSEDC Region 1, Stony Brook (631) 444-0425
Cathy A. Haas, NYSEDEC Region 1 Stony Brook (631) 444-0200
Chris Meccozzi, EPA-Environmental Engineer (212) 637-4262
Kimberly McEathron, EPA-Environmental Scientist (212) 637-4228

Name(s) and Signature(s) of Inspector(s)	Agency/Office/Phone and Fax Numbers	Date
J. Ciotola, R. Ferri, C. Meccozzi, K. McEathron	EPA/DECA-WCB (212) 637-4223/FAX:x4211	
Signature of Management Q/A Reviewer	Agency/Office/Phone and Fax Numbers	Date
Justine Modigliani, Chief, Compliance Section	EPA/DECA-WCB/(212) 637-4268/FAX:x4211	8/2/12

UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY
REGION 2

IN THE MATTER OF:

Town of Huntington
100 Main Street
Huntington, New York 11787

SPDES Permit No. NYR20A297

Proceeding pursuant to Sections 308(a) and
309(a)(3) of the Clean Water Act, 33 U.S.C.
§§ 1318(a) and 1319(a)(3)

PERMITTEE

ADMINISTRATIVE COMPLIANCE ORDER

CWA-02-2012-3057

A. STATUTORY AUTHORITY

The following Findings of Violation are made, and Order for Compliance (Order) issued, pursuant to Sections 308(a) and 309(a)(3) of the Clean Water Act (CWA or Act), 33 U.S.C. §§ 1318(a) and 1319(a)(3). This authority has been delegated by the Administrator of the United States Environmental Protection Agency (EPA) to the Regional Administrator, EPA Region 2, and since further redelegated to the Director, Division of Enforcement and Compliance Assistance, Region 2, EPA.

1. Section 301(a) of the CWA, 33 U.S.C. § 1311(a), prohibits the discharge of pollutants from a point source into waters of the United States, except in compliance with, *inter alia*, Section 402 of the CWA, 33 U.S.C. § 1342.
2. Section 402(a)(1) of the CWA, 33 U.S.C. § 1342(a)(1), provides that pollutants may be discharged only in accordance with the terms of a National Pollutant Discharge Elimination System (NPDES) permit issued pursuant to that Section.
3. Section 402 of the CWA, 33 U.S.C. § 1342, authorizes the Administrator of the EPA to issue a NPDES permit for the discharge of any pollutant, or combination of pollutants subject to certain requirements of the Act and conditions which the Administrator determines are necessary. Additionally, under the authority delegated to the New York State Department of Environmental Conservation (NYSDEC) by the EPA under Section 402(b) of the Act, 33 U.S.C. § 1342(b), a State Pollutant Discharge Elimination System (SPDES) permit is required to be issued to facilities in New York State by the NYSDEC for the discharge of pollutants from said facilities from a point source to a navigable water of the United States..
4. "Person" is defined by Section 502(5) of the CWA, 33 U.S.C. § 1362(5) to include an individual, corporation, partnership, association or municipality.

5. "Pollutant" is defined by Section 502(6) of the CWA, 33 U.S.C. § 1362(6) to include among other things, solid waste, dredged spoil, rock, sand, cellar dirt, sewage, sewage sludge and industrial, municipal and agricultural waste discharged into water.
6. "Point source" is defined by Section 502(14) of the CWA, 33 U.S.C. § 1362(14) to include any discernible, confined and discrete conveyance, including but not limited to any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock, concentrated animal feeding operation, or vessel or other floating craft, from which pollutants are or may be discharged.
7. "Navigable waters" is defined by Section 502(7) of the CWA, 33 U.S.C. § 1362(7) to include the waters of the United States.
8. "Discharge of a pollutant" is defined by Section 502(12) of the CWA, 33 U.S.C. § 1362(12) to include any addition of any pollutant to navigable waters from any point source.
9. Section 402(p) of the CWA, 33 U.S.C. § 1342(p) sets forth the requirements for the discharge of stormwater, including discharges of stormwater from Municipal Separate Storm Sewer Systems ("MS4s").
10. 40 C.F.R. § 122.26(b)(8), defines an MS4 as a "conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, or storm drains): (i) owned or operated by a city, town, borough, county, parish, district, association, or other public body (created by State law...that discharges into waters of the United States; (ii) designed or used for collecting or conveying stormwater; (iii) which is not a combined sewer; and (iv) which is not part of a Publicly Owned Treatment Works..."
11. 40 C.F.R. § 122.26(b)(3) defines "incorporated place," in part, as a city, town, township, or village that is incorporated under the laws of the State in which it is located.
12. 40 C.F.R. § 122.26(b)(16)(ii) defines "small municipal separate storm sewer system," in part, as not defined as "large" or "medium" municipal separate storm sewer systems.
13. Pursuant to 40 C.F.R. § 122.32(a)(1), all small MS4s located in an "urbanized area" (as determined by the latest Decennial Census by the Bureau of Census) are regulated small MS4s.
14. 40 C.F.R. §§ 122.33(a) and (b) require operators of regulated small MS4s to seek authorization to discharge under the applicable NPDES general permit issued by the permitting authority, by submitting a Notice of Intent ("NOI") for coverage under such permit.
15. The Town of Huntington submitted a Notice of Intent to NYSDEC on March 9, 2003 seeking coverage under the SPDES General Permit GP-02-02. The NYSDEC issued SPDES Permit NYR20A297 for the MS4 ("the MS4 permit") under Section 402(p) of the CWA, 33 U.S.C. § 1342(p). An MS4 General Permit was issued by NYSDEC on March 27, 2003, expired January 8, 2008, and was administratively extended until the issuance of a new general permit on May 1, 2010 under GP-0-10-002. At all relevant times, the Town of Huntington was authorized to discharge from all portions of the MS4 owned or operated by the Town of Huntington to waters of the United States, only in accordance with Permittee's Storm Water Management

Program, specific terms and conditions of the MS4 permit, and associated Storm Water Discharge Regulations set forth in 40 C.F.R. § 122.26.

16. Part IV.A of the Permit requires the permittee to develop, implement and enforce a Storm Water Management Program (SWMP) designed to reduce the discharge of pollutants to the maximum extent practicable (MEP).
17. Part IV.D of the Permit requires the permittee to develop an initial SWMP prior to March 10, 2003 and provide adequate resources to fully implement the SWMP no later than January 8, 2008.
18. Part IV.F of the Permit requires the permittee to develop and implement a SWMP that satisfies the requirements of the six minimum control requirements (MCM) in Part VII of the Permit.
19. Part V.A of the Permit requires the permittee to conduct an annual evaluation of its program compliance, the appropriate BMPs, and progress towards achieving its identified measurable goals, which must include reducing the discharge of pollutants to the MEP.
20. Part V.B of the Permit requires the permittee to keep records required by this permit for at least five (5) years after they are generated. The permittee shall keep duplicate records (either hard copy or electronic), to have one copy for public observation and a separate working copy where the permittee's staff, other individuals responsible for the SWMP and regulators can access them.
21. Part V.C.1 of the Permit requires annual reports to be submitted by the permittee and received by NYSDEC by June 1 of each reporting year.
22. Part V.C.3.f of the Permit requires annual reports submitted by the permittee to contain at a minimum any change in identified BMPs or measurable goals and justification for those changes.
23. Part VII.A.1.a of the Permit requires the permittee to identify Pollutants of Concern (POCs), waterbodies of concern, geographic areas of concern and target audiences.
24. Part VII.A.3.a of the Permit requires the permittee to develop, implement and enforce a program to detect and eliminate illicit discharges, i.e., an Illicit Discharge Detection and Elimination (IDDE) Program.
25. Part VII.A.6.a of the Permit requires the permittee to develop and implement a Pollution Prevention/Good Housekeeping Program for municipal operations and facilities that contribute or potentially contribute pollutants of concern to the small MS4.
26. Part VII.A.6.a. (i. thru viii.) of the Permit requires the permittee to implement appropriate BMPs and measurable goals to ensure the reduction of POCs in stormwater discharges from the MS4 and at a minimum frequency of once every three years, perform and document a self assessment of all municipal operations addressed by the SWMP to determine sources of pollutants. This includes the entire as-built drainage infrastructure at municipal garage operations and a determination of facilities operations and conveyances to the MS4.

B. BACKGROUND

1. The Town of Huntington (Permittee) is a municipal corporation chartered under the laws of the State of New York, and as such, Respondent is a person, as defined in Section 502(5) of the CWA, 33 U.S.C. § 1362(5), and 40 C.F.R. § 122.2, and is an "incorporated place" as defined in 40 C.F.R. § 122.26(b)(3).
2. Permittee owns/operates the MS4, located in the incorporated Town of Huntington, Suffolk County, New York and is an owner or operator within the meaning of 40 C.F.R. § 122.2.
3. The MS4 in the Town of Huntington is a small MS4 located in a urbanized area within the meaning of 40 C.F.R. § 122.26(b)(16)(ii) and 40 C.F.R. § 122.32(a)(1).
4. An MS4 is a point source within the meaning of Section 502(14) of the CWA, 33 U.S.C. § 1362(14).
5. Permittee's MS4 discharges stormwater, a pollutant within the meaning of Section 502(6) of the CWA, 33 U.S.C. § 1362(6), to Hempstead Harbor, a water of the United States within the meaning of 502 of the CWA, 33 U.S.C. § 1362, and 40 C.F.R. § 122.2, and as such, discharges pollutants within the meaning of Section 502(12) of the CWA, 33 U.S.C. § 1362(12).
6. Permittee submitted a Notice of Intent ("NOI") and a Storm Water Management Program (SWMP) to NYSDEC on March 4, 2003, seeking coverage under the SPDES permit (GP-02-02). Permit coverage was obtained on March 25, 2003 (NYR20A125). Permit coverage was maintained under subsequent permits GP-0-08-002 and GP-0-10-002.
7. EPA, accompanied by NYSDEC, conducted a compliance inspection of Permittee's MS4 on April 19, 20, 23 thru 26, 2012.
8. SPDES General Permit (GP-0-10-002) ("Permit") effective on May 1, 2010 was the effective permit at the time of the inspection.

C. FINDINGS

1. On April 19 thru 26, 2012, EPA completed an MS4 Compliance Evaluation Inspection (CEI) of the Town of Huntington. The inspection report (attached) identifies the following violations of the Permittee's SPDES permit (GP-0-10-002):
 - a. Based on EPA's review of the Stormwater Management Program (SWMP) submitted to EPA on April 10, 2012, Permittee's SWMP lacked an Illicit Discharge Detection and Elimination (IDDE) plan, and Permittee failed to demonstrate that it developed, implemented, and enforced a SWMP by January 8, 2008 and make steady progress toward full implementation, in violation of Part VII.A.(3) of the Permit.
 - b. Permittee's SWMP failed to include a detailed IDDE plan pursuant to Part VII.A.3. Although Permittee indicated it has an active Illicit Discharge Detection Program for identifying illicit discharges and connections, there is no formal written plan or protocol for eliminating identified illicit discharges and connections. Permittee failed

to develop and implement a program to detect and address non-stormwater discharges that includes procedures for identifying priority areas of concern for the IDDE program; a description of priority areas of concern, available equipment, staff, funding, etc.; procedures for identifying and locating illicit discharges; procedures for eliminating illicit discharges; and procedures for documenting actions, in violation of Part VII.A.(3) g of the Permit.

- c. Permittee's SWMP failed to include an adequate program assessment, record-keeping, a report on the effectiveness of the program, and an assessment of measurable goals, in violation of Part VII.A.(3) of the Permit.
 - d. Permittee failed to develop and implement a pollution prevention/good housekeeping program for its municipal highways maintenance, storage, and garage operations in violation of Part VII.A.(6) of the Permit.
2. On the basis of the Findings cited in the Paragraph 1 above, the Permittee is in violation of Sections 301 and 308 of the CWA, 33 U.S.C. §§ 1311 and 1318 and applicable implementing regulations.

D. ORDERED PROVISIONS

1. Based on the Findings of Fact and Findings of Violation set forth above, and pursuant to the authority of Sections 308(a) and 309(a) of the CWA, 33 U.S.C. §§ 1318(a) and 1319(a), Permittee is hereby ORDERED to take the actions described below.
2. Immediately upon receipt of the original copies of this Order, a responsible official of the Town of Huntington shall complete and sign the acknowledgment of receipt of one of the originals of the Order and return said original to the Chief, Compliance Section, Water Compliance Branch, Division of Enforcement and Compliance Assistance, in the enclosed envelope to the address listed below.
3. The Town of Huntington shall prepare, implement and enforce a Stormwater Management Program pursuant to the requirement's of Part IV of the NY State DEC SPDES General Permit for Stormwater Discharges from MS4 (GP-0-10-002). The Stormwater Management Program shall specifically address the Part VII.A.3 a.-k. for continued covered entities.
4. The Town of Huntington shall continue to conduct its track down program to identify and eliminate illicit connections and other potential sources of pathogens to the MS4.
5. The Town of Huntington shall implement the Storm Water Management Program in accordance with the following schedule:

Item	Completion Date
Develop a program to eliminate all Items of Concern highlighted in the attached EPA Inspection Report.	September 30, 2012
Develop, implement and enforce a program to detect and address non-stormwater discharges that meets the requirements in Part VII.A.3 of the effective Permit	September 30, 2012

including but not limited to written procedures for identifying, locating and documenting illicit discharges;	
Develop, Implement, and Enforce a Stormwater Management Program (SWMP).	December 31, 2012
Develop, implement, and enforce a program that ensures self assessment of all municipal operations addressed by SWMP to determine sources of pollutants, and submit a copy of the audit report to EPA and NYSDEC.	December 31, 2012

6. Any document submitted by Permittee as part of this Order shall be sent by certified mail or its equivalent and shall be signed by an authorized representative of the respective entity (see 40 CFR § 122.22), and shall include the following certification:

“I certify under the penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons gathering the information, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment for knowing violations.”

7. All information required to be submitted by this Order shall be sent in accordance with the paragraph above to the following addresses:

Jerry Ciotola
Compliance Section
Water Compliance Branch
Division of Enforcement and Compliance Assistance
290 Broadway, 20th Floor
New York, NY 10007-1866

Joseph DiMura, P.E.
Director, Bureau of Water Compliance Programs
Division of Water
New York State Department of Environmental Conservation
625 Broadway
Albany, New York 12233-3506

E. GENERAL PROVISIONS

1. Any documents to be submitted by Permittee as part of this Order shall be sent by certified mail or its equivalent and shall be signed by an authorized representative of the respective entity (see 40 CFR §122.22), and shall include the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

2. The Permittee shall have the opportunity, for a period of twenty days from the effective date of this Order, to confer, regarding the Ordered provisions, with the following designated Agency representative: Mr. Douglas McKenna, Chief, Water Compliance Branch, Division of Enforcement and Compliance Assistance, United States Environmental Protection Agency, 290 Broadway, 20th Floor, New York, N.Y. 10007-1866. Unless the Agency official issuing the Order decides otherwise, the Ordered provisions shall become effective at the expiration of said period for consultation.
3. Permittee has the right to seek immediate federal judicial review of the Order pursuant to Chapter 7 of the Administrative Procedure Act, 5 U.S.C. §§ 701-706. Section 706, which is set forth at <http://uscode.house.gov/download/pls/05C7.txt>, provides the grounds for such review.
4. This Order does not constitute a waiver from compliance with, or a modification of, the effective terms and conditions of the CWA, its implementing regulations, or any applicable permit, which remain in full force and effect. This Order is an enforcement action taken by EPA to ensure swift compliance with the CWA. Issuance of this Order shall not be deemed an election by EPA to forego any civil or criminal actions for penalties, fines, imprisonment, or other appropriate relief under the CWA.
5. Notice is hereby given that should EPA commence an action in a United States District Court for a violation of any Ordered Provision of this Order Permittee may be subject to (1) civil penalties up to \$37,500 per day for each day of violation, pursuant to Section 309(d) of the CWA, 33 U.S.C. § 1319(d), and/or (2) injunctive relief, pursuant to Section 309(b) of the CWA, 33 U.S.C. § 1319(b), as imposed by the Court.
6. If any provision of this Order is held by a court of competent jurisdiction to be invalid, any surviving provisions shall remain in full force and effect.

This Order shall become effective upon the date of execution by the Director, Division of Enforcement and Compliance Assistance.

Dated: AUGUST 10, 2012

Signed: _____

Dore LaPosta, Director
Division of Enforcement and Compliance Assistance

UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY
REGION 2

IN THE MATTER OF:

Town of Huntington
100 Main Street
Huntington, New York 11787

SPDES Permit No. NYR20A297

Proceeding pursuant to Sections
308(a) and 309(a)(3) of the Clean
Water Act, 33 U.S.C. §§ 1318(a) and
1319(a)(3)

PERMITTEE

ADMINISTRATIVE COMPLIANCE ORDER

CWA-02-2012-3057

ACKNOWLEDGMENT OF RECEIPT OF
ADMINISTRATIVE COMPLIANCE ORDER

I, _____, an official of the Town of Huntington with the title of,
_____, do hereby acknowledge the receipt of copy of the
ADMINISTRATIVE ORDER, CWA-02-2012-3057.

DATE: _____

SIGNED: _____

MS4 Inspection Report/Town of Huntington (NYR20A297)–April 19-20, April 23-26, 2012

Background

The Town of Huntington (“The Town”) is located in Suffolk County, New York and covers an area of approximately 130 square miles. The 2009 Census indicated a population of about 191,000. The Town’s storm sewer system is a separate system. The Town’s jurisdiction includes shoreline bounded by the Long Island Sound including five harbors bordering the north shore of the Town: Cold Spring Harbor, Lloyd Harbor, Huntington, Centerport, and Northport Harbor. There are a total of nine beaches maintained by the Town. The Town has also put into operation three marinas.

The Town has four incorporated Villages: Northport, Asharoken, Lloyd Harbor, and Huntington Bay. In addition there are several unincorporated areas in the Town including Cold Spring Harbor, Elwood, Huntington, Huntington Station, South Huntington, Melville, East Northport, Halesite, Dix Hills, Centerport, Greenlawn, and Fort Salonga. Land use in the Town consists of residential subdivisions, intermixed with light commercial and some industry. The Town’s Storm Water Management Plan was prepared by Robert Litzke, the Town of Huntington’s Environmental Programs Coordinator.

Huntington’s storm-water conveyance system consists of storm water outfalls, catch basins, drainage installations, dry wells, town owned retention basins, leaching pools, and interconnecting pipes maintained by the Town Highway Department. There are pathogen impaired water bodies that are within watershed improvement strategy areas in the Town. These water bodies include Huntington Harbor, Centerport Harbor, and Northport Harbor. These embayments are identified by the New York State Department of Environmental Conservation as having water quality related problems due to pathogens and nitrogen from urban runoff on their 303(d) List (Individual Water Bodies within Impaired Watersheds). Municipalities with 303(d) listed waterbodies are required to submit retrofit plans in the future, in addition to having pollutant load reduction requirements.

According to the most recent Municipal Compliance Certification Filing to NYSDEC, ending March 9, 2011, the Town has mapped 941 storm water outfalls, representing 100% of the storm system. The Town also includes approximately 20,000 catch basins and 465 recharge basins. Cornell Cooperative Extension issued a final report dated December 1, 2009 for the Town. A total of 975 structures were located and inventoried within the study area. A total of 419 were pipe structures, and 184 outfalls were identified as direct discharges on the North Shore to the Long Island Sound.

Introduction

The EPA inspection commenced on April 19, 2012. A briefing meeting was held with Town officials that included Robert Litzke, Environmental Programs Coordinator, Town of Brookhaven Dept of Environmental Protection, in addition to officials from the Town, including Harold Acker, Director Maritime Services at the time, Deirdre Butterfeld, Assistant Town Attorney, Patricia A. Del Col, Deputy Town Supervisor, Philip Ingerman, Director of Intergovernmental Relations, Thomas Bocard, Director of General Services to discuss the Town’s Storm-Water Management Plan (SWMP) and MS4 inspection. During the meeting, NYSDEC was represented by Eileen Keenan, and Sara Dorman. Also accompanying us on the

inspection was Cathy Haas, P.E., DEC Region 1. EPA was represented by Jerry Ciotola, Robert Ferri, Chris Mecozzi, and Kimberly McEathron. The opening meeting discussed the SWMP, IDDE program plan, including results of the Cornell Cooperative Final Report for the identification, mapping and monitoring of stormwater outfalls for the Town of Huntington. Also discussed was the Water Quality data finding of Suffolk County Dept of Health's sanitary survey report regarding human specific bacteria at certain locations within the Town. We requested a copy of the SWMP and IDDE program, and after a cursory review, we found the reports clearly inadequate and not meeting the requirements of the MS4 General Permit.

The purpose of EPA's multi-programmatic (NPDES and UIC) MS4 inspection was to identify potential sources of pathogens and illicit discharges that might impact water quality in the area (Long Island Sound, and its tributaries and rivers). The initial meeting was held at Town of Huntington offices at 100 Main Street, Room 307, Huntington, NY on April 19, 2012 with the field inspection work commencing in the afternoon. The inspection continued on April 20, 2012 and went into full operation, with the addition of two teams on April 23rd thru the 25th, 2012. All outfalls to surface waterbodies (including marine environment) within the MS4 were inspected and screened, approximately 10% of the outfall structures to recharge basins were checked, a sampling of catch basins in the light commercial areas downtown were checked, and all municipal facilities were checked including the Highway Department Facilities, the transfer station and the bus depot.

All of Huntington's stormwater drainage is gravity fed to the harbors, or upland to town recharge basins. It is a separate stormwater system. The majority of Huntington's sanitary wastes are principally handled by onsite systems (cesspools/septic tanks). A portion of the downtown area is serviced by municipal collection system that flows to the Huntington Sewer District Sewage Treatment Plant where the SBR plant operates an advanced process designed to treat nitrogen.

Town of Huntington MS4 Inspection

Location: Town of Huntington, Suffolk County, NY

Outlet Locations: Long Island Sound (North Shore)

Weather Conditions:

April 19-20: some minor precipitation overcast and damp

April 23-25 sunny and dry conditions

Note: rain in excess of 0.5" over the April 21-22 weekend)

April 19, 2012

Environmental Protection Agency ("EPA") and New York State Department of Environmental Conservation ("DEC") met with the Town of Huntington ("Town") officials to discuss the Municipal Separate Storm Sewer System ("MS4") SPDES Inspection.

The Town is divided into two separate sanitary systems. Any cesspools are deferred to the County Department of Health. New building permits usually entail conversion of old cesspools to septic systems. This applies to private and commercial properties. On-site sanitary disposal system complaints also are directed to Suffolk County Health Department.

Initial inspections have been conducted by the Town to address Suffolk County outfalls that were noted to have exceeded water quality standards along the shore. The town developed a municipal code and ordinances to compliment an Illicit Discharge Detection and Elimination program. Recharge basins in town are cleaned out approximately once per year.

Municipal Facilities Inspections

William Naughton
Superintendent of Highways
Phone: (631) 351-3076
E-mail:
wnaughton@huntingtonny.gov

Town of Huntington Highway Department at Oakwood

There is an eight bay garage at this site. Four bays were for storage and four bays were for vehicle maintenance. An informal wash location was set up outside, but a properly equipped wash station would manage wastewater better. There was a parts washer inside the garage on site, and a tank for spent solvent and antifreeze. Speedy dry is used for general spills, including containerized waste fluids by Safety Kleen absorbent. The facility sweeper brooms are washed out in the back yard. The Town personnel could not accurately identify where this site's sediment, oil and green fluid discharges to.

A UST refueling station is on site. A spill kit is available. Approximately forty (40) feet downhill from the refueling station, a stormwater drain existed. The water in the drain did not display sheen. The facility consisted of:

- 1 – 10,000 gallon diesel tank
- 1- 10,000 gallon super unleaded
- 1 – 6,000 gallon diesel

No pesticides or herbicides are used at this site. Sand storage piles at the site were uncovered and beyond a 50 foot buffer from an inlet. No drains were observed nearby in street, but downhill there were catch basins that discharge to a recharge basin. The recharge basin contained stagnant water.

Taylor Avenue Salt Barn

This site is across from the bus garage. There were two drains with water in them that flow to street catch basins. The catch basins discharge is unknown.

East Northport Yard, Town of Huntington - Highway Department 509 2nd St East Northport, NY 11731 (631-351-3076)

The Superintendent of Highways is responsible for the maintenance, rehabilitation, and drainage of all Town Highways. This is accomplished through the annual Roadway Rehabilitation Program, on-going maintenance and pothole repair, snow and ice removal and control, drainage and flood control, and road sweeping.

The Superintendent's jurisdiction includes approximately 800 miles of roads, 465 recharge basins, 20,000 catch basins, 2,000 leaching pools and 500 miles of pipe. In addition, the

Highway Office maintains a Highway Hotline (631-499-0444) with dedicated dispatchers for resident concerns, and provides the following services: Adopt-A-Highway Program, drainage construction, drainage control, pothole repair, road rehabilitation program, leaf bag program, grass cutting of Town rights-of-way, tree planting, removal, and improvements, road opening permits and banner permits, including block parties and parades. The Town fleet consists of approximately 250 vehicles.

The refueling area has 2 USTs

1 – 4,000 gallon diesel

1 – 2,500 super unleaded

There is a large covered storage area (Thimble Theater). This site also contained outside stockpiling of manhole covers and rebar. A catch basin and stormwater drain was located approx. 40' downhill from the gas pumps. The repair shop had a floor drain leading to an unknown destination. Numerous spills were evident, speedy dry covered the floor adjacent to the oil storage area in the repair shop. Due to the slope of the site, there is a potential for sand to migrate to the street during rain events from this garage. Salt storage was covered. The salt barn at this location was deemed not structurally sound.

Elwood Garage Facility

30 Rofay Drive, Huntington, NY (631-351-3289)

Our first inspection location at this facility was at a hazardous materials container labeled as poison, explosive and radioactive that only stored highway cones.

There was a drain in the storage area. The generator room contained an oil tank with secondary containment but no alarm. There were several drains in the parking area. The salt barn was satisfactory. Additional drains were located in the vehicle wash area at the center of the facility. Discharges to these drains are pumped to storage tanks. We observed vehicle wash practices. The tanks capacity must be very large to handle all the wash water.

There were several spill kits in the largest garage. No air conditioning work is done here. A sand blaster was observed on site. Inspectors observed a quantity of spills, along with buckets and speedy dry in the parts washer area. Safety Kleen was available to remove spent solvent. Two (2) drains existed at the in the large garage. One was square (18" x 18") and one was a long thin drain out in front. Numerous spills (with speedy dry) covered the floor adjacent to the oil drums.

Oil drums stored in an adjacent building were satisfactory. Inspectors noted several uncovered piles of garbage, sweepings, concrete, cold patch and asphalt pieces. There was a drain in front of the salt pile which discharges to a holding tank that is periodically pumped. There was also a drain outside of the recycling area.

There was an additional drain discharging to a holding tank at the end of the fueling station. The spills at the pump were handled by speedy dry.

USTs consisted of:

1 – 10,000 gallon Diesel

1- 10,000 gallon super unleaded

1 – 6,000 gallon diesel

Old East Neck Road Salt Barn

There were no drains here. Storage practices were satisfactory.

Friday 4/20/12

Huntington Household Hazardous Waste Facility and Recycling Center

This first area lot had two chemical storage walk-in boxes. Inside was oxidizer and pesticide. There are two drains in this area that were unfiltered. These drains discharge to a sealed tank that the sewer department pumps out periodically. Above ground storage tanks take waste oil and antifreeze. We observed 24 car batteries that are eventually recycled. There was an electronics waste area and a propane tank area. There were some piles of uncovered cold patch. The large second area was a landfill. There were three deep drains in this second area and three drywells that are pumped every three to four months. We did not have site plans available during the inspection to verify discharges.

Boxer Court Maintenance Facility - UST refueling area

Waste hauling is shared with a private corporation, Envirowaste Management. There were no drains in repair shop. Outside drains get pumped out regularly. Facility personnel indicated that the area will be black topped soon. There were 50 employees at this facility. Sanitary waste discharges to a cesspool. Sixty feet (60') downhill from the refueling area is a drain. The facility had a 250 gallon above ground storage tank for waste oil. There were five spent drums outside, unlabeled. We observed one truck box of speedy dry and one truck box with ham radio equipment. There was a drain down gradient from the vehicle wash area. The wash area is in the process of being moved.

General Service Garage

Air conditioning work is performed here, 134 bottles of freon are stored. No drains exist in this garage. Speedy dry is used for spills. Large spills are handled by the Harbor Master. Parts cleaner that is used is allowed to evaporate. This shop burns their waste oil. There was a 250 gallon waste oil tank on site (used for fuel). We observed five truck boxes on site. One had waste oil barrels and a 275 gallon tank for waste oil (fuel). Air compressor cooling condensate is hosed down a drain that may be a drywell. Vehicle repairs are also done outside. We observed a drum downhill behind the shop.

Dix Hills Water District – 683 Caledonia Road, Dix Hills, New York 11746

The Dix Hills Water District is a public water supply district which is responsible for delivering high quality drinking water to approximately 8,500 homes and businesses in the Dix Hills section of the Town. The district is responsible for the operation and maintenance of 15 water supply wells at 10 sites, as well as over 160 miles of pipe, and almost 1,300 fire hydrants.

Serving the Town's residents in Dix Hills, the District must meet the demands put on its systems by their customers, be it the fire department or domestic and commercial use. The District is also responsible for responding to emergencies such as water main breaks, whenever they occur. There is a UST refueling area here.

There was a garage in front and a chemical building in back for water treatment and chemical storage. Repair work is done at Boxer Court. There is a drain 24 feet downhill from the refueling area and in front and another drain closer to the storage garage. We observed four catch basins and two drains discharging to the storm sewer. There was a spill kit in the garage. There are oversized drywells at this site for water blow off (raw water). The chlorine containers were on pallets in the garage. Some uncovered soil piles were on site.

Outside the chemical building: There was a spill pad with drains that discharge to a pump out station for caustic/chlorine. Inside the chemical building was 3000 gallons caustic soda 25%, ID 1-000303 SC #1 in an AGST. There was a spill plan on site.

Outside away from chemical building were two drains in the grass and another drywell for blowback water. This well had running water into it because the pH constant meter requires running water.

April 23, 2012

HART Bus Garage

144 East 2nd Street, Huntington Station, NY 11746 (631 HART-BUS) Administration Division
Head: Mark Lowen (631) 427-8287
Bus Maintenance Division Head: Christopher Frost (631) 271-2933
Bus Operations Division Head: Andre Myrick (631) 427-8287

There are two garages onsite. The first one was for maintenance and the other for bus storage. There is a diesel UST refueling station on site. Opposite and level with the refueling area was a catch basin. There was a 500 gallon waste oil tank underground that stores used motor oil 15W-40/5W20.

Drains in this garage discharge to a sealed pit. The bus wash system was inoperative. Currently they are redesigning the bus wash area to be a bus wash recycling system. There was a drain in the bus wash area. There were two large drains in the bus storage area that appear to be sealed. Sanitary waste discharges to septic tanks. There were two drains outside that appear to be drywells. We did not have a schematic of the drainage for the facility during our inspection.

Air conditioning work (full size R22/small R134) is done on site. The facility has trained staff (N. Mead). Spill packs were observed on site. No spills were evident around the parts washer area.

Harbor Master

Two outfalls were observed adjacent to the Harbor Master hazardous storage shed. One outfall was flowing, about 12 inches in diameter with buildup of algae/moss around it and the other 8" outfall was dry. There was another outfall that we could not observe due to tidal conditions, located under the dock.

Beach and Maintenance

We inspected the beach office and maintenance room for all of the beaches at Crab Meadow. The drains discharge to leaching fields. There is a constant buildup of sand in them, and they

are vacuumed for cleaning. Some paint, oil, pesticides (Roundup) and gas canisters are stored in fire proof lockers. Bathroom fluids discharge to holding tanks that are pumped each month.

Outfall Inspections: See Attached Excel Spreadsheet

April 24, 2012

“Tapas Bar Café Buenos Aires” (adjacent to back entrance) and 46 Gerard Street near “Good Peoples Farm/Cupcake Gourmet” (at the parking area side); inspectors identified debris, including sewage on a street near the catch basin and manhole.

- A few manholes were pulled in front of Gerard St. and Post Office (West Neck Road).
- At Woodbury Road and Ackerman Place, a milky fluid filled a catch basin, no smell, lots of grass cuttings, possible sewage (at the downhill side near shopping area) 40 52.131, -073 25.845 on the side of street near 75 and 77 mailboxes catch basin was broken with lots of leaf litter.
- Sanitary line uphill (at Ackerman and Anderson Place) was OK.
- We went back to intersection and saw a full catch basin w/ heavy sediment at Ackerman and Anderson Place.
- Continued up Woodbury Road to the front of #81, inspectors detected the smell of sewage and the possibility of a sewer line break.
- Continued uphill to Hillside Avenue and Woodbury Road, sand in catch basins silt and debris.
- Continued uphill to High St. and Woodbury Road.
- Turned up to High Street and Hollywood Place to Green and Carver.

DOT road construction work area along New York Avenue and Gibson Avenue

- Walked to Lake Place and Prime Avenue
Heckscher Pond
- Outfall to small pond from Village Greens – clean and clear w/ geese in water and the water eventually flows to Black Creek to Huntington Harbor, lots of geese in the park, pond was eutrophic in some areas
- The stream to the pond was clear and clean
- We walked to Madison and Sabbath Day Path, then back to Madison and New York Avenue.
- Followed along Mill Lane and Pina Avenue, there was a plug in the drain, catch basins were full in the center of the road (Prime Avenue)
- Picked up car then drove to the King Kullen
- Walked the adjacent to creek where it was flowing and clear (Hill Place and Creek Road). The tributary flows to Town of Huntington Wastewater Treatment Plant at Abbott Drive and New York Avenue.
- We proceeded along Betty Allan Twin Ponds Nature center near Route 25 to look at stream near Northport Harbor
- We crossed 25A to the fish ladder, where water was clean and flowing.
- We drove to Town of Huntington Pump Station #1 (to Northport STP) at Chalet Inn & Suites. There were two concrete culverts flowing clean and clear. We also saw a private 12” PVC road drain (potential IDDE site) that carries silt and sand to LIS East of the Chalet’s parking lot. We noted that there is a cave in, and all sediment and silt is flowing to twin outfalls. The dry fountain flowed to pond.

Huntington Facilities with USTs

- Oakwood Facility - UST refueling area
- East Northport Yard - UST refueling area
- Elwood Facility - UST refueling area
- Boxer Court Maintenance Facility - UST refueling area
- Dix Hills Pool - UST refueling area
- HART Bus facility - UST refueling area

Compliance Issues and Areas of Concern

Non-Compliance with 40 CFR 122.34(b)(6) at Town Highway Department Garages and Maintenance Yards and Salt Storage Sheds

(i) You must develop and implement an operation and maintenance program that includes a training component and has the ultimate goal of preventing or reducing pollutant runoff from municipal operations. Using training materials that are available from EPA, State, Tribe, or other organizations, your program must include employee training to prevent and reduce stormwater pollution from activities such as park and open space maintenance, fleet and building maintenance, new construction and land disturbances, and stormwater system maintenance.

(ii) Guidance: EPA recommends that, at a minimum, you consider the following in developing your program: maintenance activities, maintenance schedules, and long-term inspection procedures for structural and non-structural stormwater controls to reduce floatables and other pollutants discharged from your separate storm sewers; controls for reducing or eliminating the discharge of pollutants from streets, roads, highways, municipal parking lots, maintenance and storage yards, fleet or maintenance shops with outdoor storage areas, salt/sand storage locations and snow disposal areas operated by you, and waste transfer stations; procedures for properly disposing of waste removed from the separate storm sewers and areas listed above (such as dredge spoil, accumulated sediments, floatables, and other debris); and ways to ensure that new flood management projects assess the impacts on water quality and examine existing projects for incorporating additional water quality protection devices or practices. Operation and maintenance should be an integral component of all stormwater management programs. This measure is intended to improve the efficiency of these programs and require new programs where necessary. Properly developed and implemented operation and maintenance programs reduce the risk of water quality problems.

Inspectors documented numerous instances of liquid (oil and grease) staining due to spills at hosing/washing/maintenance areas of the highway garages, a violation of Part VII.A.6. of GP-0-10-002.

Inspectors documented spent/crushed drums (lubricants) that were improperly stored in maintenance yards with exposure to stormwater, a violation of Part VII.A.6. of GP-0-10-002.

O&M of Town's Recharge Basins

The Town should adapt guidelines similar to the NYSDOT on Design, Construction, and Maintenance of Recharge Basins (April 2007) within the jurisdictional watersheds. Specifically, an O&M preventive maintenance program similar to guidance outlined in DOT's Chapter 4 Maintenance Guidelines should be implemented. One of the recharge basins that we inspected had clear indication of severe scouring after the headwall outfall, along with severe deposition of floatables (plastic bottles).

EPA inspectors identified three stormwater outfalls that were unmapped, and should be identified as part of any field verification pursuant to Part VII.A.3 IDDE-SWMP Development/Implementation. In addition, EPA inspectors noted severe staining and excess vegetation at the exit of some outfalls. This could be due to natural iron background levels in the flows or an indication of an illicit discharge and further investigation undertaken in the subwatershed, which should be a component of your IDDE program.

The Town failed to have an implementable Stormwater Management Plan (SWMP) and Illicit Discharge Detection and Elimination Program (IDDE) in place, a violation of Part IV.E. of GP-0-10-002.

Drainage plans for the following facilities must be submitted to EPA to determine compliance with the Clean Water Act and the Safe Drinking Water Act:

- Town of Huntington Highway Department at Oakwood
- Taylor Avenue Salt Barn
- East Northport Yard, Town of Huntington - Highway Department
- Elwood Garage Facility
- Huntington Household Hazardous Waste Facility and Recycling Center
- Boxer Court Maintenance Facility - UST refueling area
- General Service's Garage
- Dix Hills Water District
- HART Bus Garage

Excessive amount of oil and grease stains were observed throughout the highway facility yards, along with uncovered trash containers, a violation of Part VII. A. 6. Pollution Prevention/Good Housekeeping for Municipal Operations of GP-0-10-002.

Unmapped outfalls were observed by EPA inspectors along the shore and should be added to the Town's updated outfall map.

The Town has an extensive fleet of highway operations vehicles, thus, a wash area should be designated.

The oil storage areas for lubricants, spent waste oil, etc. in the Town garages should be upgraded with containment pallets that can eliminate spills.

Unmarked, spent, drums and tires without containment were observed at the Elwood garage, a violation of Part VII. A. 6. Pollution Prevention/Good Housekeeping for Municipal Operations of GP-0-10-002.

At the rear entrance of the “Café Buenos Aires”, 23 Wall Street #A in the downtown area, inspectors noted a strong indication of sewage in an adjacent catch basin that should be investigated.

Construction work at Mill Lane and Pina Avenue should be reflected in the SWMP.

The outfalls at “Chalet Inn & Suites” were observed and should be investigated as a potential illicit discharge location and should be followed up through field investigation.

Municipality	Huntington																	
Date and Weather	4/23/12 sunny today, rained yesterday																	
Inspectors	Jerry Ciotola, Rob Ferri																	
Outfall ID	Outfall											Observations						
ID #	street #	cross streets	site name	GPS coordinates	shape	height-width diameter	pipe material	conduit condition	water	sediment	adjacent debris	flow volume	flow color	flow odor	debris in pipe	floatables	staining	suspect illicit discharge
RB#128, Eastover Drive & Hemlock Avenue					pipe	15"	concrete		dry									
RB#75					pipe	18"	concrete		dry									
RB#75					pipe	15"	concrete		trickle									
RB#166, Graystone Street					pipe	18"			dry									
RB#7, Clay Pits Road					pipe	24"	black plastic		dry									
RB#7, Clay Pits Road					pipe	36"	concrete		dry							yes		
RB#7, Clay Pits Road					pipe	21"	black plastic		dry									
RB#316 Perth Place					pipe	18"	concrete		dry	yes								
RB#405 Gildacre Street					pipe	16"	concrete		dry									
RB#405 Gildacre Street					pipe	21"	concrete		dry									
4/24/12 sunny today, rained yesterday																		
Jerry Ciotola, Rob Ferri																		
RB #83, Colonial Street					pipe	18"	concrete		dry									
RB #83, Colonial Street					pipe	8"	concrete		dry									
RB #228, Lefforts Avenue					pipe	8"	concrete		dry								no	
RB #85, Continental Avenue					pipe	18"	concrete		dry									
RB#45, Borough Road																		
RB#80, Savings Court & Clay Pitts Road					pipe				dry								no	
RB#426					pipe	18"	concrete		dry		yes					yes		
RB#426					pipe	12"	concrete		dry		yes					yes		
RB#312					pipe	18"	concrete		dry		yes							
RB#312					pipe	18"	concrete		dry		yes							
RB#347																		
Date and Weather	4/23/12 sunny today rain																	
Inspectors	Chris Mecozzi																	
#1 40 54'29", -073 22'26"					pipe	18"	steel	poor	none	partial	none	moderate	clear	none	sediment	none	none	
#72 40 53'48", -073 21'48"					pipe	24"	concrete	poor	trickle		none	low	clear	none		none	none	
#33 40 53'51", -073 21'11"					pipe	18"	concrete				none	none	clear					
#32 40 33'51", -07321'11"					pipe	24"	concrete				none	none	clear			none	none	
#6 40 53'51", -073 21'11"					pipe	18"	CMP	good	trickle	none	none	none	clear	none	none	none	none	
#9 40 53'51", -073 21'11"					pipe	24"	CMP					low	clear	none				
#76 40 53'53", -073 21'40"					pipe	24"	concrete		full	full	none	low	clear	none				
#44 40 53'53", -073 21'39"					pipe	24"	concrete	poor										
Date and Weather	4/24/12 sunny today rain																	
Inspectors	Chris Mecozzi																	
#479, 40 51' 50", -073 27' 58"					pipe	24"	concrete	good		partial								
#151, 48 Shore Road, 40 51' 50", -073 27' 58"																		
#273, 40 51' 50", -073 27' 58"					pipe	36'	concrete	good	partial	none	none	moderate	clear	none	none	none	none	
#275, 40 51' 50", -073 27' 58"					pipe	18"	CMP	good	none	none	none	none				none	none	
#490, 40 51' 50", -073 27' 58"					pipe	12"	CMP				sediment	none	none	none	sediment	none	none	
#483, 40 51' 50", -073 27' 38"					pipe	24"	concrete		none	none	none	none	clear	none	none	none	none	
#285, 40 51' 50", -073 27' 58"					pipe	18"	concrete	good	none	partial	none	none			none	none		maybe
Open Channel	Open Channel											Observations						
	open channel description	vegetation downstream of outfall	bare soil	rip rap	erosion	adjacent debris	flow volume	flow color	flow odor	debris in pipe	floatables	staining	suspect illicit discharge					
#44 South Court, 40 51'50", -073 27'58"	yes												maybe					
house 44 North, 40 51'50", -073 27'58"	yes																	
Outfall ID	Outfall											Observations						
ID #	street #	cross streets	site name	GPS coordinates	shape	height-width diameter	pipe material	conduit condition	water	sediment	adjacent debris	flow volume	flow color	flow odor	debris in pipe	floatables	staining	suspect illicit discharge

PHOTOGRAPH LOG (Panasonic Lumix L8Z)

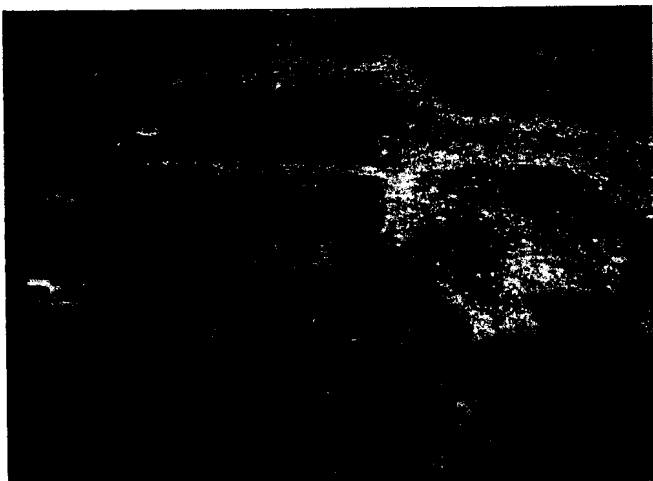
Town of Huntington, NY (Unedited photos taken by Jerry Ciotola, Environmental Engineer, USEPA Region 2, Water Compliance Branch,), April 19-20, 2012 (unedited)

Photograph No.	Photograph Description
1	Boxer Court/Oakwood Road: sediment and debris entering vehicle wash drain
2	Boxer Court/Oakwood Road: sediment and debris entering vehicle wash drain
3	Boxer Court/Oakwood Road: numerous oil and grease staining throughout yard
4	Boxer Court/Oakwood Road: numerous oil and grease staining throughout yard
5	Boxer Court/Oakwood Road :undesignated wash area
6	Boxer Court/Oakwood Road: undesignated wash area
7	Boxer Court/Oakwood Road: undesignated wash area/wash fluids
8	Boxer Court/Oakwood Road: refueling station, no secondary containment, no spill kit
9	Boxer Court/Oakwood Road::staining around drain from refueling downhill of wash area
10	Boxer Court/Oakwood Road: staining around drain from refueling downhill of wash area
11	Boxer Court/Oakwood Road: uncovered trash container
12	Boxer Court/Oakwood Road
13	Boxer Court/Oakwood Road
14	Taylor Avenue salt barn: drainage from facility catch basins is unknown
15	Taylor Avenue salt barn
16	E. Northport Yard Highway Dept.: salt pile temporarily placed outside tarped
17	E. Northport Yard Highway Dept.: staining adjacent to garage
18	E. Northport Yard Highway Dept. drain downhill from gas island
19	E. Northport Yard Highway Dept. catch basin downhill of gas island
20	E. Northport Yard Highway Dept.: tracking of sediment outside facility
21	E. Northport Yard Highway Dept.
22	Elwood Garage facility: main wash-down area drain
23	Elwood Garage facility: uncovered spent drums and debris
24	Elwood Garage facility: uncovered fueling station/no spill kit
25	Elwood Garage facility: main wash-down area drain
26	Huntington Hazardous Waste & Recycling Center: main outside drain unfiltered
27	Huntington Hazardous Waste & Recycling Center: recycling materials sheds
28	Huntington Hazardous Waste & Recycling Center
29	Huntington Hazardous Waste & Recycling Center: salvage exposed to storm water
30	Boxer Court Maintenance Facility: uncovered refueling station/no spill kit/staining
31	Boxer Court Maintenance Facility: unmarked drums in yard
32	Boxer Court Maintenance Facility: lubricants stored with no secondary containment
33	Boxer Court Maintenance Facility: lubricants stored with no secondary containment
34	General Service garage: spent drums and debris outside facility
35	General Service garage: excessive stains and oil leaks from outside maintenance
36	General Service garage: excessive stains and oil leaks from outside maintenance
37	General Service garage: excessive stains and oil leaks from outside maintenance

PHOTOGRAPH LOG (Olympus Stylus 720 SW)

Photo #	Town of Huntington, NY (Unedited photos taken by Kimberly McEathron, Physical Scientist, USEPA Region 2, Water Compliance Branch) 4/23-24/ 2012	
	Photograph ID	Photograph Description
38	P4240483.jpg	Unmapped outfall south of Outfall 1316, pipe from parking lot towards Centerport Harbor, manhole containing sediment build up

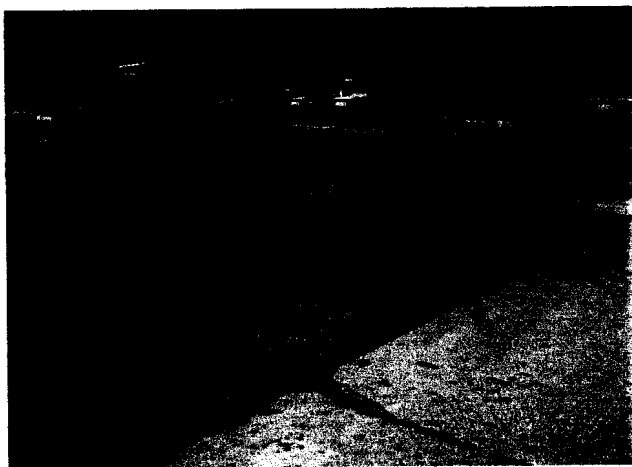
Photo #	Town of Huntington, NY (Unedited photos taken by Kimberly McEathron, Physical Scientist, USEPA Region 2, Water Compliance Branch) 4/23-24/ 2012	
	Photograph ID	Photograph Description
39	P4240484.jpg	Unmapped outfall south of Outfall 1316, pipe not visible
40	P4240485.jpg	White pvc pipe upstream of Outfall 85, culvert under road
41	P4240486.jpg	Outfall 85, culvert under road
42	P4240489.jpg	Outfall 548 or 547? Culvert under Mill Dam Road on south side, pipe in background may be from recharge basin behind
43	P4240490.jpg	Outfall 548 or 547? Three pipes further south of Mill Dam Road, upstream of culvert
44	P4240491.jpg	Unmapped outfall adjacent to Outfalls 548 and 547, Close up of 32" raised pipe from who knows where; no stormwater structures know upstream, only recharge basin, WWTP and baseball park
45	P4240492.jpg	0.25, Ammonia sampling, third outfall from the south at Goldstar Battalion Beach
46	P4240493.jpg	0.25, Ammonia sampling outfall on right, Goldstar Battalion Beach, outfall on the left is the same outfall as in photograph 45
47	P4240494.jpg	0.25, Ammonia sampling, second outfall from the south at Goldstar Battalion Beach
48	P4240495.jpg	no flow, outfall furthest south at Goldstar Battalion Beach
49	P4240496.jpg	no flow, outfall furthest north at Goldstar Battalion Beach



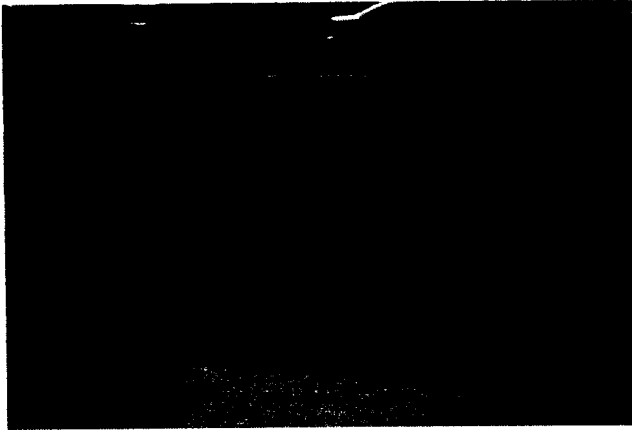
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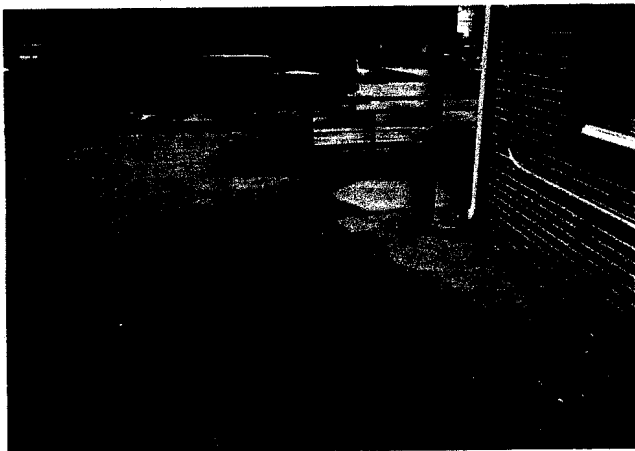
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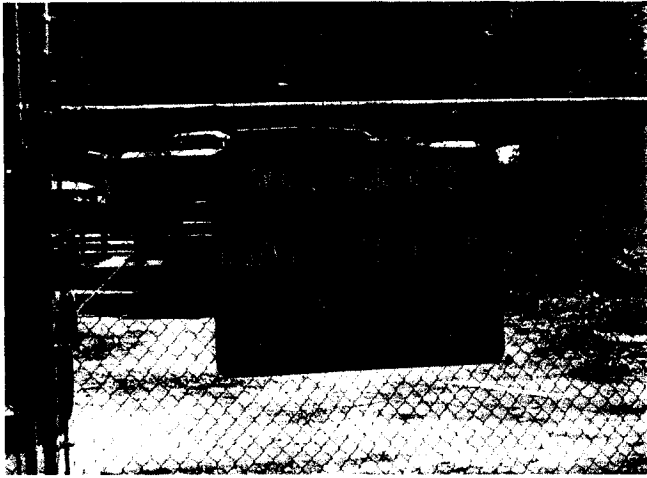
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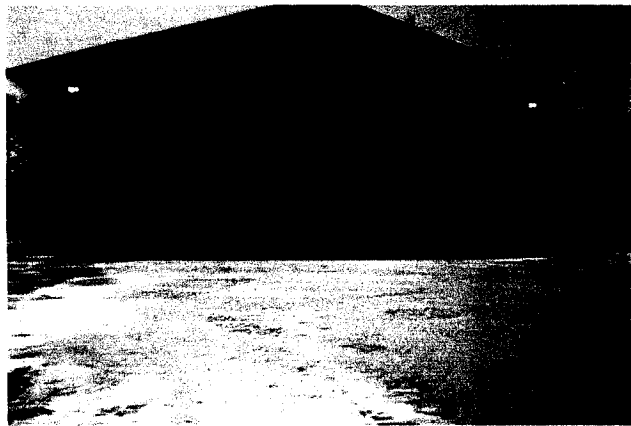
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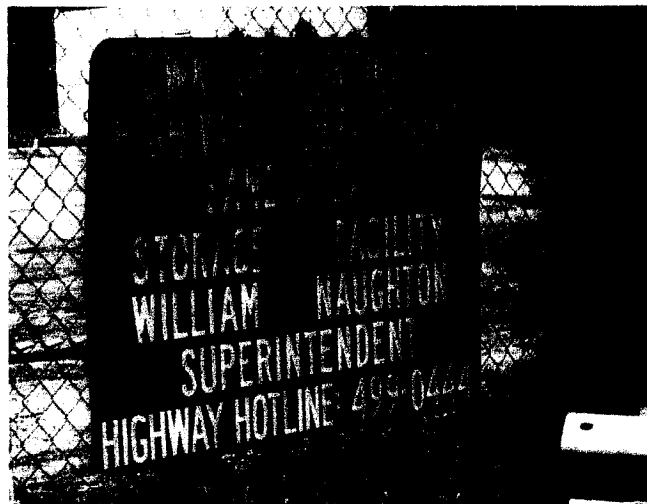
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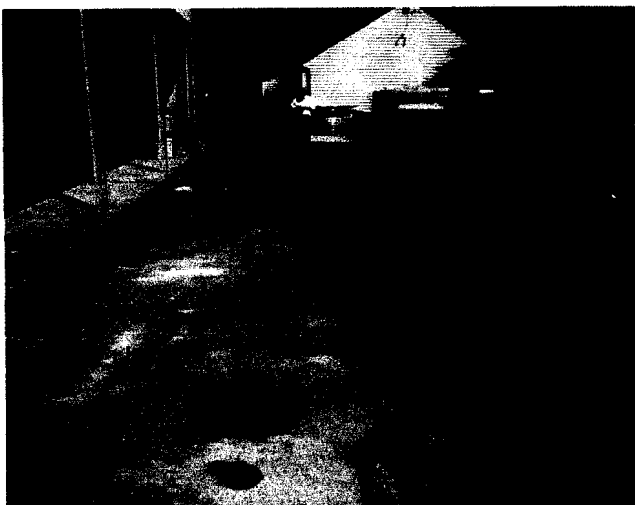
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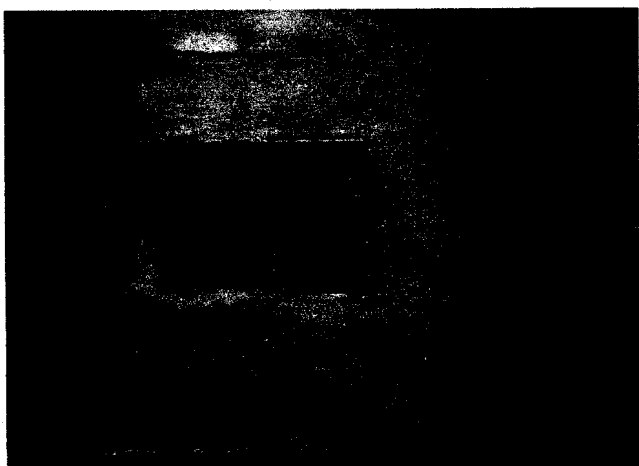
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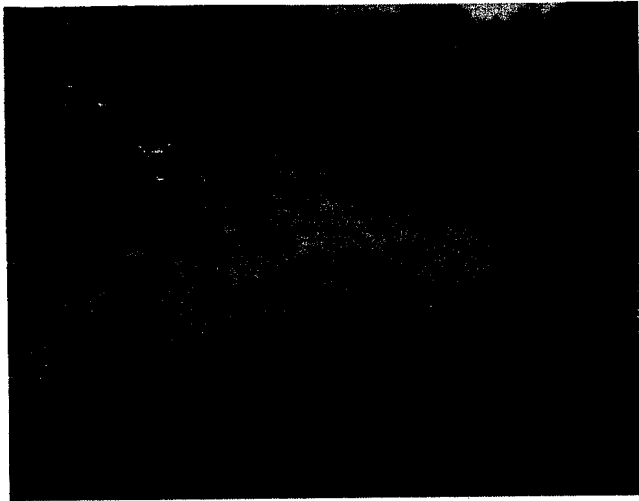
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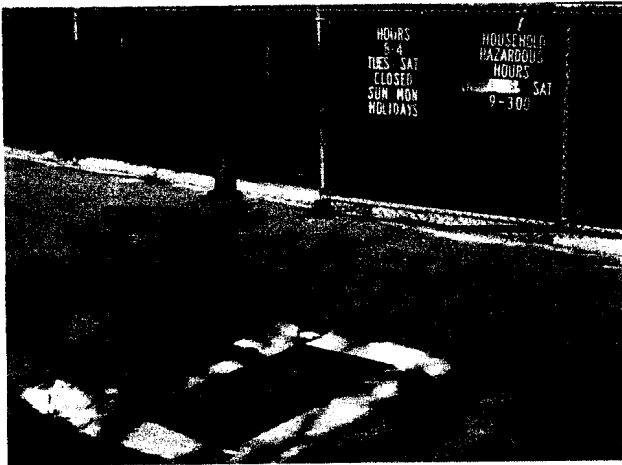
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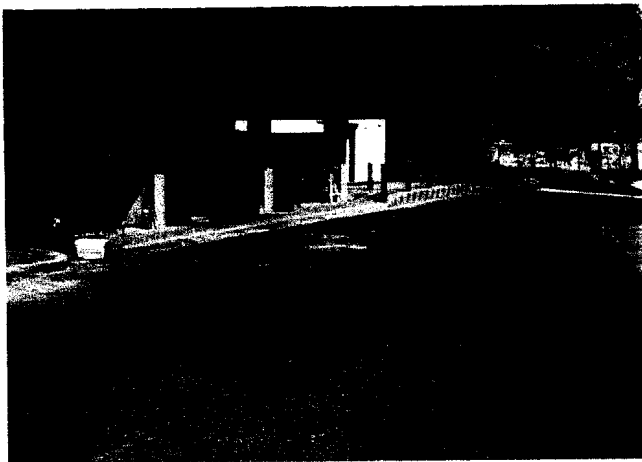
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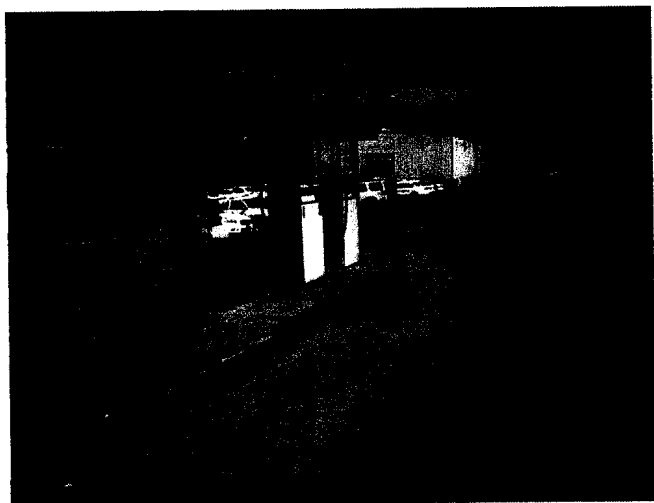
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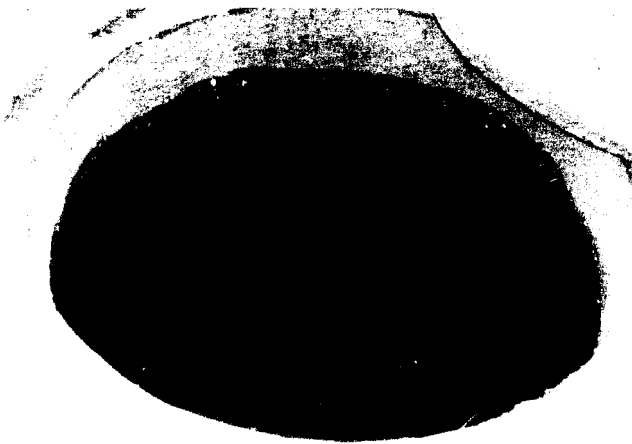
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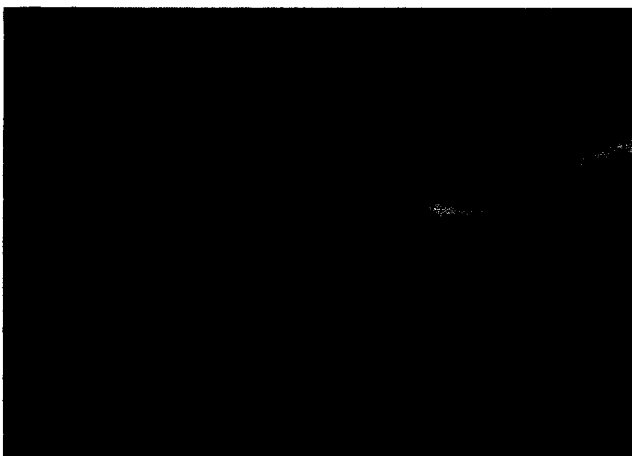
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37



38.) Unmapped outfall south of Outfall 1316, pipe from parking lot towards Centerport Harbor, manhole containing sediment build up



39.) Unmapped outfall south of Outfall 1316, pipe not visible



40.) White pvc pipe upstream of Outfall 85, culvert under road



41.) Outfall 85, culvert under road



42.) Culvert under Mill Dam Road on south side, pipe in background may be from recharge basin behind Outfall 548 or 547?



43.) Three pipes further south of Mill Dam Road, upstream of culvert, Outfall 548 or 547?



44.) Unmapped outfall adjacent to Outfalls 548 and 547, Close up of 32" raised pipe from who knows where; no stormwater structures known upstream, only recharge basin, WWTP and Baseball Park



45.) 0.25, Ammonia sampling, third outfall from the south at Goldstar Battalion Beach



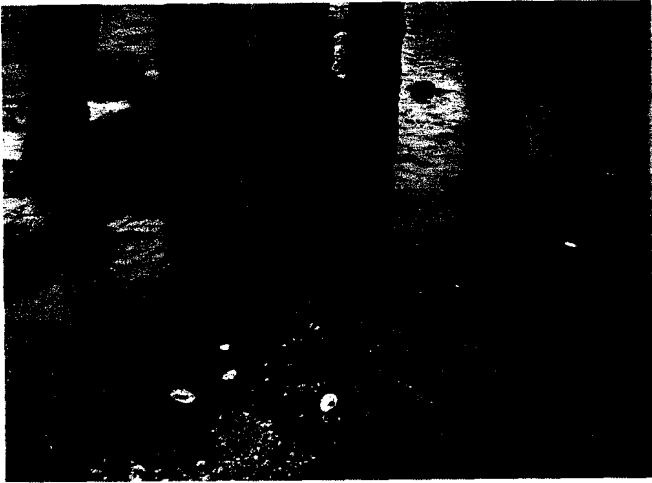
46.) 0.25, Ammonia sampling outfall on right, Goldstar Battalion Beach, outfall on left is same as outfall in photograph 45.



47.) 0.25, Ammonia sampling, second outfall from the south at Goldstar Battalion Beach



48.) No flow, outfall furthest south at Goldstar Battalion Beach



49.) No flow, outfall furthest north at Goldstar Battalion Beach